

PsychArchives - Unterstützung des Forschungszyklus in der Psychologie mit DSpace

DSpace Anwendertreffen 2019 in Bamberg

Peter Weiland, Christiane Baier

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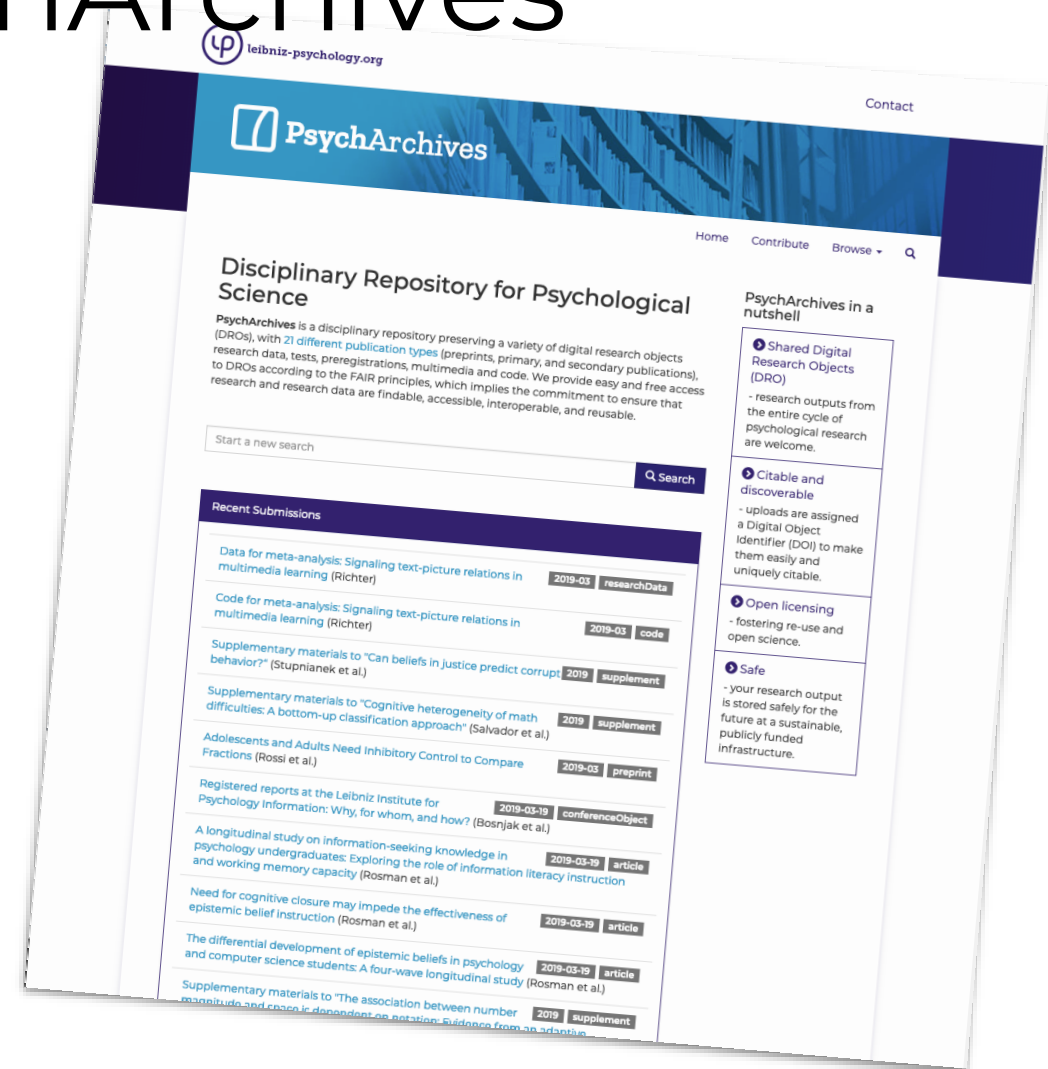
Leibniz-Zentrum für Psychologische Information und Dokumentation (ZPID)



STECKBRIEF PsychArchives

- online seit Dezember 2018
- DSpace 6.3 mit jspui
- DOI-Vergabe (via datacite)

<https://www.psycharchives.org>



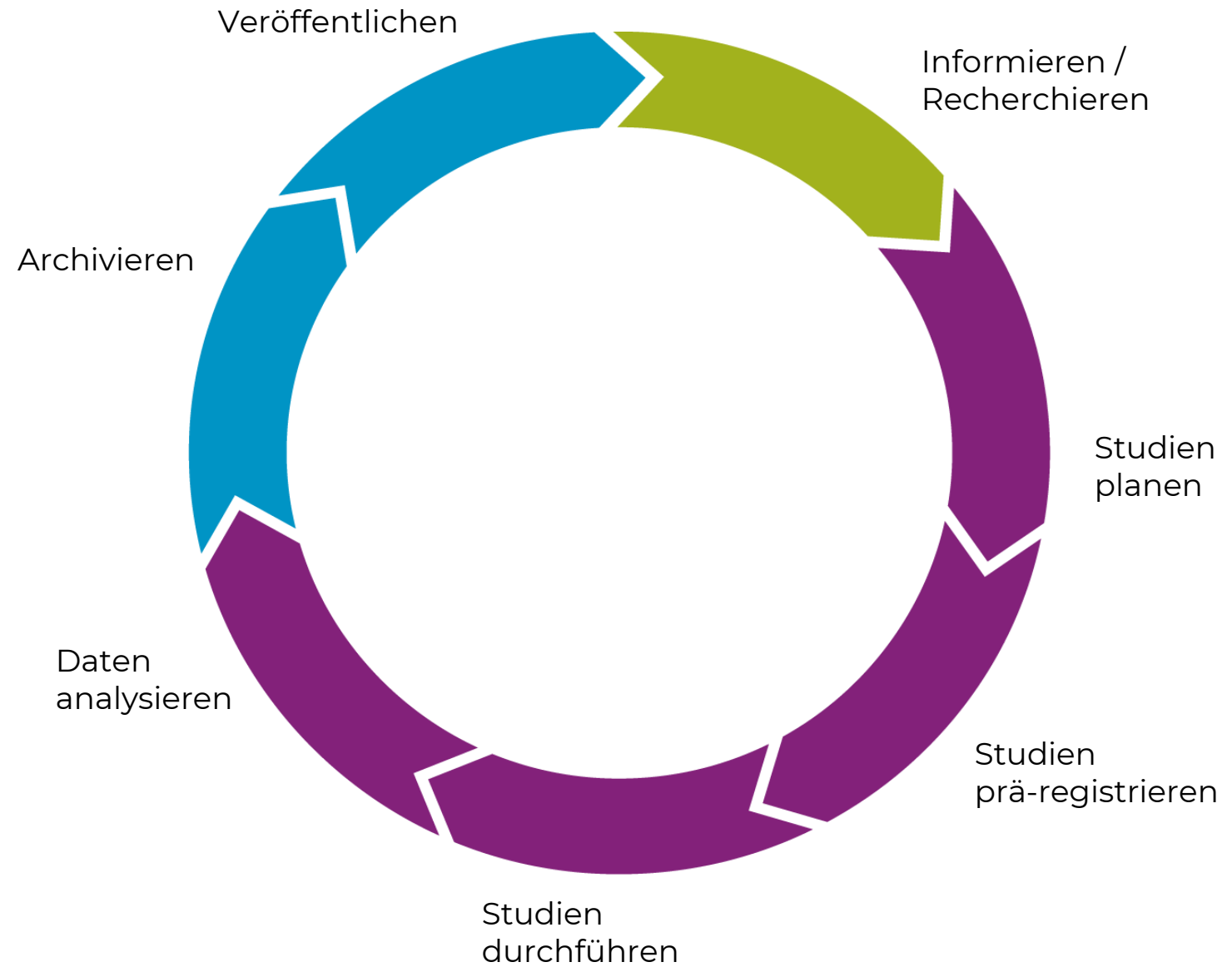
PsychArchives in a nutshell

- 1 Shared Digital Research Objects (DRO)
- research outputs from the entire cycle of psychological research are welcome.
- 2 Citable and discoverable
- uploads are assigned a Digital Object Identifier (DOI) to make them easily and uniquely citable.
- 3 Open licensing
- fostering re-use and open science.
- 4 Safe
- your research output is stored safely for the future at a sustainable, publicly funded infrastructure.

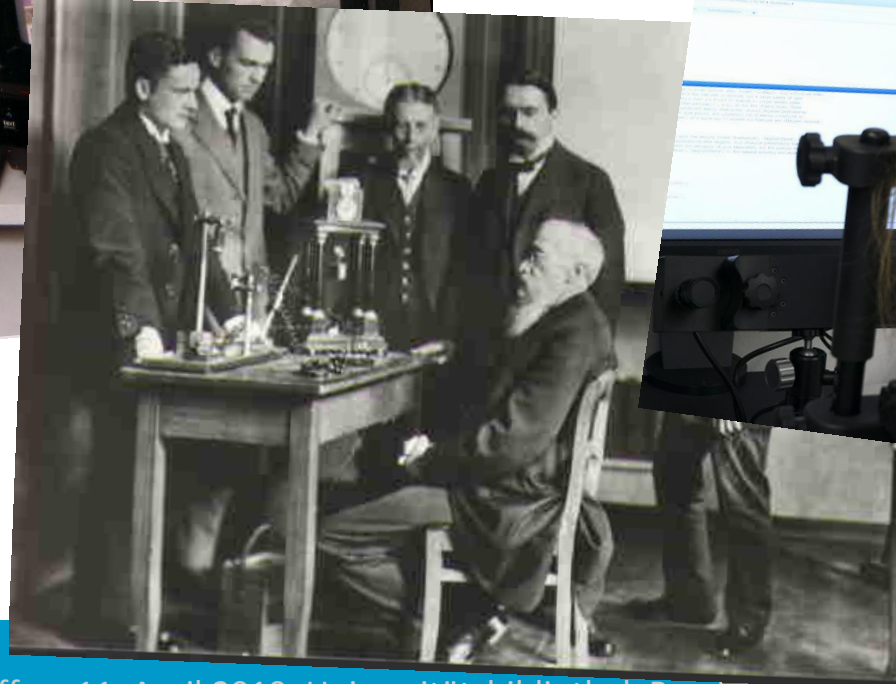
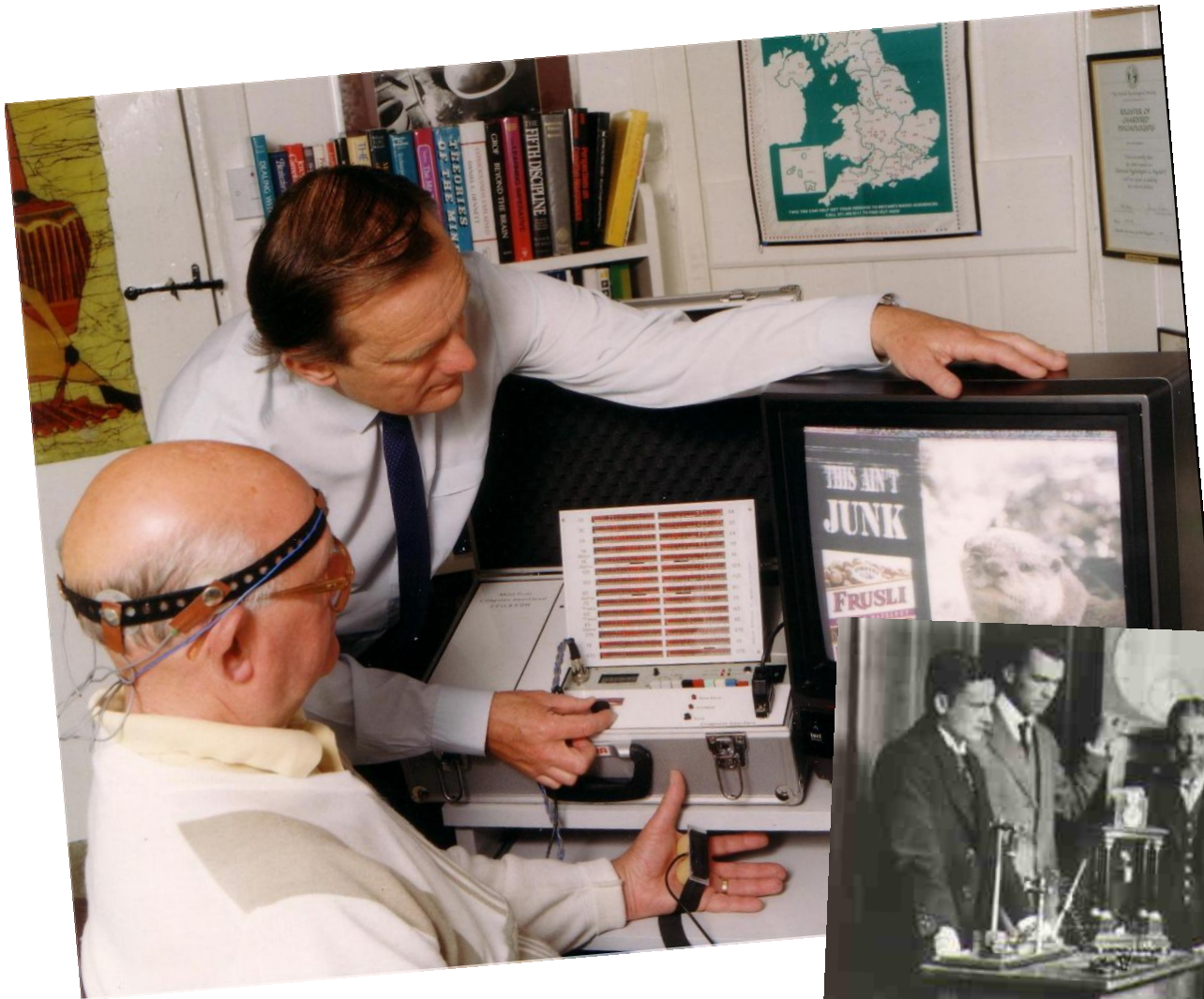
Unterstützung des Forschungszyklus durch entsprechende *content types* in PsychArchives

article, researchData, code,
supplement, test, conferenceObject,
studyProtocol, preprint, ...

→ **D**igital **R**esearch **O**bjects (DRO)



Welche Anforderungen an ein Repository haben die Forscher*innen?

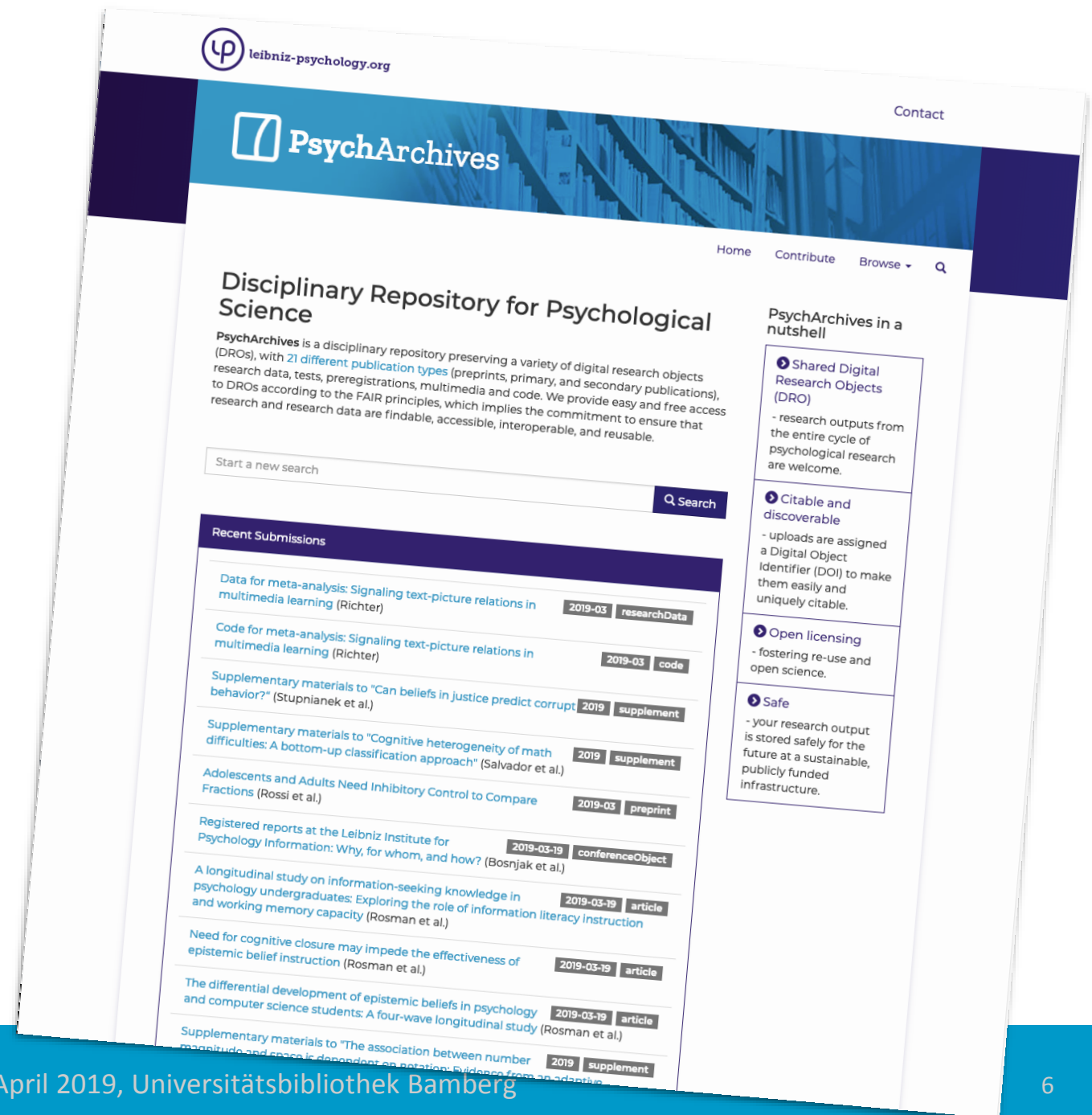


→ disziplinspezifisch

→ niedrigschwellig

→ kuratiert

→ zitierfähig



Non-standard features

- PDF Preview
- YouTube-Preview hochgeladener Videos
(Bearbeitung von Metadaten auf Bitstream-Ebene im Backend)
- Item-Interlinking + curation task für reziproke Verlinkung
- Submission Workflow (coming soon)



Carlos Delgado; CC-BY-SA

PDF Preview als Overlay

The screenshot displays the PsychArchives website interface. At the top, the Leibniz-Psychology logo and 'leibniz-psychology.org' are visible on the left, and 'Contact' is on the right. The main header features the 'PsychArchives' logo and navigation links for 'Home', 'Contribute', 'Browse', and a search icon. A breadcrumb trail reads 'PsychArchives / Content / Conference Object'. A grey box contains the instruction: 'Please use this identifier to cite or link to this item: <http://dx.doi.org/10.23668/psycharchives.2406>'. Below this, a list of metadata is provided: Title: 'Calibrating the scientific ecosystem through meta-research'; Authors: 'Hardwicke, Tom'; Issue Date: '13-Mar-2019'; Publisher: 'ZPID (Leibniz Institute for Psychology Information)'; URI: '<https://hdl.handle.net/20.500.12034/2038>' and '<http://dx.doi.org/10.23668/psycharchives.2406>'; Citation: 'Hardwicke, T. (2019, March 13). Calibrating the scientific ecosystem through meta-research. ZPID (Leibniz Institute for Psychology Information). <https://doi.org/10.23668/psycharchives.2406>'; Appears in Collections: 'Conference Object'. A section titled 'Files in This Item:' contains a table with columns for 'File', 'Description', 'Size', and 'Format'. The table lists a file named 'v_Hardwicke_calibratingScientificEcosystemMetaResearch.pdf' with a description of 'Keynote Talk', a size of '3,11 MB', and a format of 'Adobe PDF'. To the right of the file name are two buttons: 'Preview PDF' (highlighted in green) and 'Download'. Below the table is a 'Show full item record' button with a bar chart icon. At the bottom right, a small 'SOME RIGHTS RESERVED' notice is visible.

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PsychArchives

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PsychArchives / Content / Conference Object

Please use this identifier to cite or link to this item: <http://dx.doi.org/10.23668/psycharchives.2406>

Title: Calibrating the scientific ecosystem through meta-research

Authors: [Hardwicke, Tom](#)

Issue Date: 13-Mar-2019

Publisher: ZPID (Leibniz Institute for Psychology Information)

URI: <https://hdl.handle.net/20.500.12034/2038>
<http://dx.doi.org/10.23668/psycharchives.2406>

Citation: Hardwicke, T. (2019, March 13). Calibrating the scientific ecosystem through meta-research. ZPID (Leibniz Institute for Psychology Information). <https://doi.org/10.23668/psycharchives.2406>

Appears in Collections: [Conference Object](#)

Files in This Item:

File	Description	Size	Format
v_Hardwicke_calibratingScientificEcosystemMetaResearch.pdf	Keynote Talk	3,11 MB	Adobe PDF

[Preview PDF](#) [Download](#)

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Home Content

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Edit Bitstream ?

PLEASE NOTE: These changes are not validated in any way. You are responsible for entering the data in the correct format. If you are not sure what the format is, please do NOT make changes.

Bitstream Details	
Internal ID	e0a17db3-de07-4bab-a6a9-ce5a40c1869d
Filename	web_c9.mp4
File Format	MPEG
File Size	506,5 MB
Parent Item ID	7811c280-8df6-4d48-93bd-83a6d876c606
Parent Item	http://localhost:8080/psui/handle/20.500.12034/1968

Actions

[Back to Edit Item](#)

Schema	Element	Qualifier	Value	Language
dc	description		Keynote Talk	
dc	title		web_c9.mp4	
zpid	identifier	youtube	d2nVPHVacFk	
dc.contributor.advisor				

editierbare Bitstream-Metadaten

Update

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```
#####
# Youtube URI handling
#####
#
# Enable the Youtube preview functionality
webui.itemdisplay.video_preview_enabled = true

# Field to use in bitstream metadata for the Youtube video ID
# (Uncomment below and edit metadata field name appropriately. There is no default value)
webui.itemdisplay.video_id_field = zpid.identifier.youtube
```

Feld konfigurierbar in dspace.cfg

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PsychArchives

Please use this

Title:

Authors:

Issue Date:

Publisher:

Abstract:

URI:

Appears in Collection:

Files in This Item:

File

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Trier-Chambers-2018.pdf

Keynote PPT Slides

12,58 MB

Adobe PDF

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PsychArchives

PsychArchives / Content / Code

Please use this identifier to cite or link to this item: <https://hdl.handle.net/123456789/2067>

Title: Code for: Moderators of panel conditioning.

Authors: Burgard, Tanja

Issue Date: 2019

Publisher: PsychArchives

URI: <https://hdl.handle.net/123456789/2067>

Appears in Collections: Code

Files in This Item:

File	Description	Size	Format
PC_GOR.Rmd		12,42 kB	R script Download
PC_GOR.pdf	knitr Output von PC_GOR.Rmd	280,38 kB	Adobe PDF Preview PDF Download

Related items

Related URI

[Dataset for: Moderators of panel conditioning \(Burgard, Tanja et al.\)](#) 2019 researchData

[Moderators of panel conditioning. A meta-analysis. \(Burgard, Tanja et al.\)](#) 8-Mar-2019 conferenceObject

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Reziproke Verknüpfung von *related items*

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PsychArchives

PsychArchives / Content / Research Data

Please use this identifier to cite or link to this item: <https://hdl.handle.net/123456789/2066>

Title: Dataset for: Moderators of panel conditioning

Authors: Burgard, Tanja
Kasten, Nadine
Bosnjak, Michael

Issue Date: 2019

Publisher: ZPID - Leibniz Institute for Psychology Information

URI: <https://hdl.handle.net/123456789/2066>

Appears in Collections: Research Data

Files in This Item:

File	Description	Size	Format
Level_1_2.csv		71,43 kB	CSV Download
Level_3.csv		757 B	CSV Download

Related items

Related URI

[Moderators of panel conditioning. A meta-analysis. \(Burgard, Tanja et al.\)](#) 8-Mar-2019 conferenceObject

[Code for: Moderators of panel conditioning. \(Burgard, Tanja\)](#) 2019 code

Show full item record [dl](#)

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Submission Workflow

Keine Benutzung der eingebauten DSpace-Submission, weil...

- wir als übergreifende Informationsinfrastruktur keinen definierten Benutzerstamm haben
- die DSpace-Submission (jspui) nicht in unserem Sinne anpassbar ist
- mit DSpace 7 alles wieder anders wird

Derzeitige Lösung

Description	Default value	Value format	Examples
Author(s) of the item. Either name of person or institution. This can include all authors, but an institutional author has to be listed as well.	lastname, firstname or institutional name	text	Frankfurt, Frank
One contributor, i.e. the editor, editor or author. Either name of person or institution. This is optional.	lastname, firstname	text	University of Trier
Date of publication	YYYY YYYYMM YYYYMM-DD	text	2016-11-20 Why Might An Experiment Not Replicate?
Title of the item	Personal belief in a Just World Scale (P)	text	
Year of publication in the proper appearing in the item, e.g. addressator or translation		text	
Is this your accepted item under CC-BY-NC-SA 4.0?		text	
Does the item have a DOI?		text	
Devotes the status of the original publication	pick one of peerReviewed, notReviewed, unknown	text	notReviewed
International Standard Serial Number (ISSN)	ISSN:ISSN; where N is in the set {0,1,2,3,4,5,6,7,8,9}	text	0022-0067
Article number as used by the journal	articleNumber	text	1335
Title of journal the originating item has	journalTitle	text	Hogrefe
Issue number of the journal the originating item has	issueNumber	text	
Page numbers of the journal the originating item has	pageNumbers	text	
Volume number of the journal the originating item has	volumeNumber	text	
Information about sponsoring agencies, individuals, or contractual arrangements for the item	text	text	This journal outlines the process for a
Support for this research was provided by	text	text	
URLs for the original publication, the Human-readable bibliographic citation of this item	URL	text	http://dx.doi.org/10.1027/0278-7415/a000123
Entry responsible for publication, distribution, or rights	text	text	Copyright © 2016 by Hogrefe Publishing Co.
User applied keywords (controlled index term)	text	text	Publication
Reference(s) to regularly containing item(s)	text	text	https://www.psych.org/2016/10/25/

Files und Metadaten (xls) per e-mail



manueller Upload ins System

PsychArchives / Content / Conference Object

Please use this identifier to cite or link to this item: <https://doi.org/10.57727/psycharchives.com>

Title: Regulated reports at the Leibniz Institute for Psychology Information: Why, for whom, and how?

Authors: Michael Michael, Michael Michael, Michael Michael

Issue Date: 19-May-2019

Publisher: PsychArchives

Abstract: Regulated Reports is a publication format implemented by some journals to emphasize the importance of the research question and the quality of the methodology prior to data collection. The format requires authors of empirical studies to pre-register their study protocol including hypotheses, details concerning sample size and sampling methods, and the analysis plan. The submission of an empirical study protocol is followed by a standard peer review process determining the quality of the empirical study. If the pre-registered protocol is accepted, publication of the final manuscript is given to the authors irrespective of the outcome. This approach aims to prevent questionable research practices such as the analysis of non-significant findings, cherry-picking hypotheses in the published data (p-hacking), selective reporting of results, manipulation of methods and criteria of analysis (p-hacking), and modification of data. While an increasing number of journals endorse the Regulated Reports publishing format, some journals are not following the original intention of pre-registration, either by not publishing the pre-registered protocol, or by not publishing the original data. This article discusses the original intention of pre-registration, the current state of pre-registration, and the challenges involved in publishing pre-registered data. It also discusses the challenges involved in publishing pre-registered data in a research cycle and the need for a research cycle that is not based on pre-registered data. The article discusses the challenges involved in publishing pre-registered data in a research cycle and the need for a research cycle that is not based on pre-registered data. The article discusses the challenges involved in publishing pre-registered data in a research cycle and the need for a research cycle that is not based on pre-registered data.

URI: <https://doi.org/10.57727/psycharchives.com>

Accession: ConferenceObject

File	Description	Size	Format	Download	Download
Poster_ZHO_20190504.pdf	Conference Poster	324 MB	Adobe PDF	Download	Download
Talk_ZHO_20190504.pdf	Conference Talk	131 MB	Adobe PDF	Download	Download

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Submission Assistant (zukünftig)

- Eigenentwicklung in PHP7
- Authentifizierung gegen ORCID (und Ergänzen von Items im ORCID-Profil des Nutzers)
- Upload von "Bundles" (i.e. verlinkte Items)
- Schnittstellen zu Drittsystemen (protocols.io, CrossRef) zur Unterstützung der User
- Kommunikation mit DSpace über die REST-API

Mittel- bis längerfristige Planung

- Implementierung eines Zugriffsklassenkonzepts
- Verknüpfung von Daten und Code mit (Jupyter-)Notebooks
- Archivierung von Source Code
- Schnittstellen zu weiteren Systemen (z.B. DataWiz für dokumentierte Forschungsdaten)
- Integration weiterer Datenquellen



Lessons learned

Technische Implementierung weniger zeitaufwändig als das “Drumherum”...

- Erstellung eines Metadatenschemas
- Klärung rechtlicher Fragen
- Verabschiedung eines Designs
- Strukturierung der Inhalte

<https://www.flickr.com/photos/umnak/>; CC-BY-SA 2.0

Bildnachweise:

[Slide 2] Leibniz-Zentrum für Psychologische Information und Dokumentation (ZPID),
https://de.wikipedia.org/wiki/Welterbe_R%C3%B6mische_Baudenkm%C3%A4ler,_Dom_und_Liebfrauenkirche_in_Trier

[Slide 5] <https://en.wikipedia.org/wiki/Psychology#/media/File:Wundt-research-group.jpg>,
https://en.wikipedia.org/wiki/Psychologist#/media/File:EEG_early_studies_edited.jpg, ZPID

[Slide 7] <https://commons.wikimedia.org/wiki/File:SEAT600-Tuning.jpg>

[Slide 14] <https://www.flickr.com/photos/umnak/8622423968/in/photolist-e8Wbfd-je9us-4G7hHY-5wgDSX-8BVLu6-fNPvHf-gz8gg-8Uceaz-2Lvw3-je9wq-avZdNK-8BUAaH-4G7hCj-8BYTro-vg3mPY-iQwsYS-8C3Awe-2NoFr-PxWxP-8CXuSy-hzNGSM-8BUBeK-7QL1xZ-dwt9tq-8BYZCU-7UbQW3-cte3KL-aw2WRy-T8WxFG-4wMsM7-22RehPb-6bXD1m-nmaKA-21FESxK-KFrVq-avZkdz-a1ftiE-8wAwRh-MhS8u-oWxopr-d79hmJ-bDY5WP-aeF6sK-azAjhZ-qQeaqP-aeF2FD-rD3c2-8BUz36-336Eba-aw2Vh5>

**Vielen Dank für Ihre
Aufmerksamkeit!**